

DEC. 12 2007

Application No. 10/658,151

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AMENDMENTS TO THE CLAIMS

Please cancel, without prejudice, claims 1-5, 7, 10-19, 21-32, and 58-65 and amend claims 38 and 56, as indicated below in the Listing of Claims.

Listing of Claims

Claims 1-37 (Canceled).

38. (Currently Amended) A vehicle comprising:

a chassis;

a body for storing material, the body being mounted to the chassis, the body comprised of front and rear ends and first and second side walls;

a conveyor assembly configured to selectively transport material from the body out of the vehicle;

a liquid storage system for storing liquid, the liquid storage system mounted to at least one of the chassis and the body; and

a liquid dispensing system for selectively dispensing liquid from the liquid storage system, the liquid dispensing system mounted to at least one of the chassis and the body, the liquid dispensing system including an anti-icing system for selectively dispensing liquid from the vehicle and a pre-wetting system for selectively dispensing liquid onto material being transported by the conveyor assembly out of the vehicle;

wherein the ~~liquid dispensing system includes a~~ pre-wetting system ~~including~~ includes at least one liquid dispensing element and ~~an~~ the anti-icing system ~~including~~ includes at least one nozzle rotatable along at least two perpendicular axes.

39. (Original) The vehicle of claim 38 wherein the conveyor assembly comprises an auger.

40. (Original) The vehicle of claim 38 wherein the conveyor assembly comprises an endless chain conveyor disposed between the side walls and extending beyond the rear end of the body.

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41. (Original) The vehicle of claim 40 wherein the rear end of the body includes an opening, the vehicle further comprising:

a feed gate assembly for selectively covering the opening of the rear end of the body, the feed gate assembly being mounted to the body.

42. (Original) The vehicle of claim 38 further comprising:

a spreader disc mounted to at least one of the chassis and the body, the spreader disc being cooperatively arranged with the conveyor assembly to receive materials therefrom.

43. (Previously Presented) The vehicle of claim 42 further comprising:

a spreader chute, the spreader chute being operably arranged with the conveyor assembly to receive materials therefrom and to direct the materials to the spreader disc for selectively spreading materials.

44. (Original) The vehicle of claim 38 further comprising:

a spreader assembly operably arranged with the conveyor assembly to receive materials therefrom and to direct the materials in a spread pattern at a flow, the spreader assembly adapted to adjust the spread pattern and the flow of material.

45. (Original) The vehicle of claim 38 wherein the liquid storage system includes first and second liquid storage tanks.

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46. (Original) The vehicle of claim 38 wherein the liquid dispensing system includes a manifold having a plurality of lines fluidly connected thereto, the manifold being fluidly connected to the anti-icing system and the pre-wetting system, the manifold operable to control the flow of liquid from the liquid storage system to the anti-icing system and to the pre-wetting system.

47. (Original) The vehicle of claim 43 wherein the liquid dispensing system includes a manifold having a plurality of lines fluidly connected thereto, the manifold being fluidly connected to the anti-icing system and the pre-wetting system.

48. (Canceled).

49. (Previously Presented) The vehicle of claim 38 wherein the liquid dispensing element of the pre-wetting system comprises a nozzle.

50. (Canceled).

51. (Previously Presented) The vehicle of claim 38 further comprising:
a spreader assembly including a spreader chute and a spreader disc, the spreader chute being operably arranged with the conveyor assembly to receive materials therefrom and to direct the materials to the spreader disc for selectively spreading materials;
wherein the pre-wetting system includes a plurality of nozzles, the nozzles being disposed within the spreader chute.

Claims 52-55 (Canceled).

56. (Currently Amended) The vehicle of claim 38 wherein the anti-icing system includes a plurality of nozzles and a corresponding plurality of deflector plates for selectively moving the nozzles.

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57. (Original) The vehicle of claim 56 further comprising:
a spreader assembly including a spreader chute and a spreader disc, the spreader chute being operably arranged with the conveyor assembly to receive materials therefrom and to direct the materials to the spreader disc for selectively spreading materials;
wherein the deflector plates are pivotally mounted to the spreader chute and depend therefrom, and the nozzles depend from the deflector plates.

Claims 58-65 (Canceled).

66. (Previously Presented) A vehicle comprising:
a chassis;
a storage and dispensing apparatus, the storage and dispensing apparatus disposed upon the chassis, the storage and dispensing apparatus including a hopper for storing material, a conveyor assembly for selectively transporting material from the hopper, at least a portion of the conveyor assembly disposed within the hopper, a liquid storage system for storing liquid, and a liquid dispensing system for selectively dispensing liquid from the liquid storage system;
wherein the liquid dispensing system includes a pre-wetting system and an anti-icing system, the anti-icing system includes a pair of nozzles assemblies, the nozzle assemblies depending from the storage and dispensing apparatus, each nozzle assembly includes an upper pair of nozzles, a lower pair of nozzles, and an intermediate pair of nozzles disposed between the upper and the lower pairs, each nozzle being rotatable along at least two perpendicular axes.